

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/25518

A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : C12N 5/00 US CL : 435/325, 375, 377; 424/85.2, 85.5, 85.1, 85.4; 514/2 According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) U.S. : 435/325, 375, 377; 424/85.2, 85.5, 85.1, 85.4; 514/2 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EAST		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,632,983 A (HADDEN) 27 May 1997 (27.05.1997) see entire document.	1-32
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
* Special categories of cited documents:		
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"O"	document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
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Date of the actual completion of the international search 06 March 2005 (06.03.2005)		Date of mailing of the international search report 09 MAY 2005
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (703) 305-3230		Authorized officer Leon Lankford Telephone No. 571-272-1600